

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An interlocking component assembly comprising:
a plurality of frame components including a top frame component, a bottom frame component and side frame components;
a plurality of panels, each panel formed integrally with a respective frame component, each of said plurality of frame components extending about an entire periphery of a respective panel to form a frame and panel component; and
means for interconnecting a said plurality of assembled frame components and panel components to form an assembly, said interconnecting means comprising a U-shaped channel formed along the entire periphery of each of the plurality of frame components, each U-shaped channel comprising a first leg portion and a second leg portion having a base portion connected therebetween, said second leg portion including a lip portion attached generally perpendicular to an end thereof, wherein during assembly the channel of a one of said frame component components is inserted within a channel of another one of said frame component components and a portion of the lip portion of said one of said frame components is abutted against the base portion of said another one of said frame components to lock the frame components and panel components together along the length thereof.
2. (Previously Presented) The interlocking component assembly of claim 1, further comprising at least one locking tab disposed within the U-shaped channel of each of the plurality of frame components.
3. (Currently Amended) The interlocking component assembly of claim 2, further comprising at least one aperture disposed within the U-shaped channel of each of the plurality of frame components, wherein when the channel of ~~a frame component~~ one of said components is inserted within the channel of another ~~one of said frame component components~~ one of said frame component components the at least one locking tab is received within a corresponding aperture.

4. (Currently Amended) A method of forming an interlocking frame and panel component assembly comprising the steps of:

providing a plurality of integral frame and panel ~~component~~ components including a top frame and panel component, a bottom frame and panel component, and side frame and panel components wherein each of the plurality of frame and panel component components include a U-shaped channel formed about an entire periphery of the frame and panel ~~component~~ components, each U-shaped channel comprising a first leg portion and a second leg portion having a base portion connected therebetween, said second leg portion including a lip portion attached generally perpendicular to an end thereof; and

interconnecting the U-Shaped channel of each of said top frame and panel component, bottom frame and panel component, and side frame and panel components to a respective adjacent frame and panel component,

wherein during interconnection, a U-shaped channel of one frame and panel component is inserted within a U-shaped channel of an adjacent frame and panel component and a portion of the lip portion of said one frame and panel component is abutted against the base portion of said adjacent frame and panel component to lock the frame and panel components together along the length thereof.

5. (Currently Amended) The method of claim 4, further comprising the step of engaging at least one locking tab disposed within the U-shaped channel of a one of said frame component and panel components with at least one aperture formed within a channel of another one of said frame component and panel components.

6. (Original) The method of claim 5, wherein each of the steps is repeated until a three-dimensional unit is formed.

7. (Currently Amended) The interlocking frame and panel component ~~unit~~ assembly of claim 6, further comprising at least one sub-component disposed therein.